

SECRET

20 MAR 1959

*Engineering Staff m-11287*19 MAR 1959

Director of Logistics

Director of Communications

**Please Forward To
Engineering Staff**Task Order Request, Contract 602

1. This Office has experienced extreme difficulty in procuring a suitable miniature electric motor for use in the TP-3 Printer development. In order to provide an interim equipment, technical specifications for the motor were relaxed and compensation was built into the equipment. While this satisfies the immediate need, the basic requirement for a precision miniature DC motor still exists.

2. Experience with these motors has shown that the major difficulty is caused by the governor assembly. Discussions on this subject have determined the feasibility of greatly improving the speed regulation of the motors by redesign of the governor. The [redacted] was consulted and asked to submit a technical proposal and cost quotation for the development of the special motor. Their proposal has been received and found acceptable by our Engineering Staff.

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3. It is requested that a new task be issued to the [redacted] under basic Contract 602 for this governor development program. Attached with the contractor's proposal is Requisition No. MBB 59-436 indicating that the allotment to be charged for this work is 9/7900-50-095. Funds in the amount of \$3,158.99 have been encumbered for this project. Attachment A lists the deliverable items and security requirements. The project engineer is [redacted]

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Attachments:

- 1) Requisition No. MBB 59-436
- 2) Contractor's letter dated 28 January 1959
- 3) Attachment A

OC-E/R&D-EP/RID:wlj (17 March 1959) COORDINATION:
cc: R&D Subject File OC-A
Norman Prince MBB (2)
R&D Vital File R&DObligation
OC-E Chrono R&D Chrono
EP Chrono

COORDINATION:

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ATTACHMENT "A"

DELIVERABLE ITEMS

Item 1	Prototype, 12 volt DC motor similar in size and mounting arrangement to the Dalmotor type 41505 motor supplied.	1 each
Item 2	Final engineering report including engineering drawings of the resulting design.	5 each
	Government Furnished Equipment - Dalmotor type 41505, 12 volt DC motor	1 each

SECURITY

The item under this task is UNCLASSIFIED; however, the association of the sponsor with the work is classified SECRET.

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